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Fig. 1b)

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Fig. 1d)

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Fig. 1f)

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Fig. 2a)

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Fig. 2 d)

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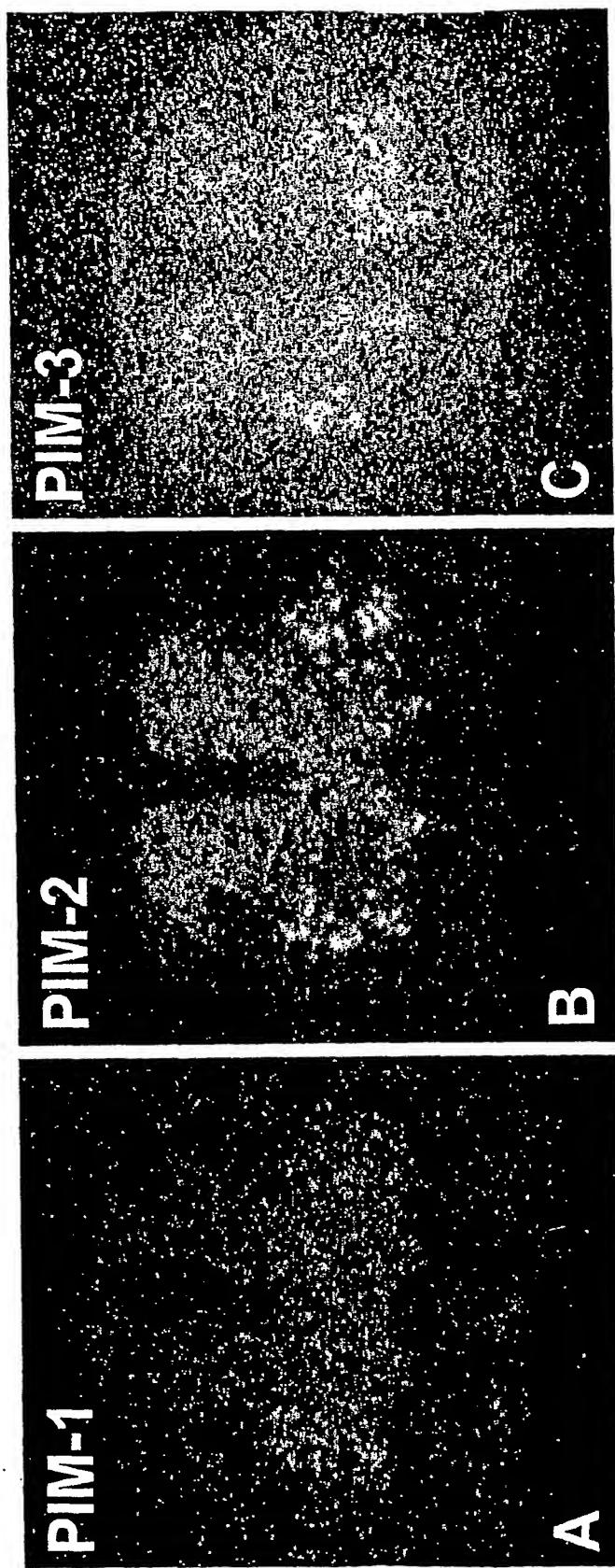


Fig. 3: mRNA Expression of PIM-kinases in the Lumbar Marrow of the Adult Rat

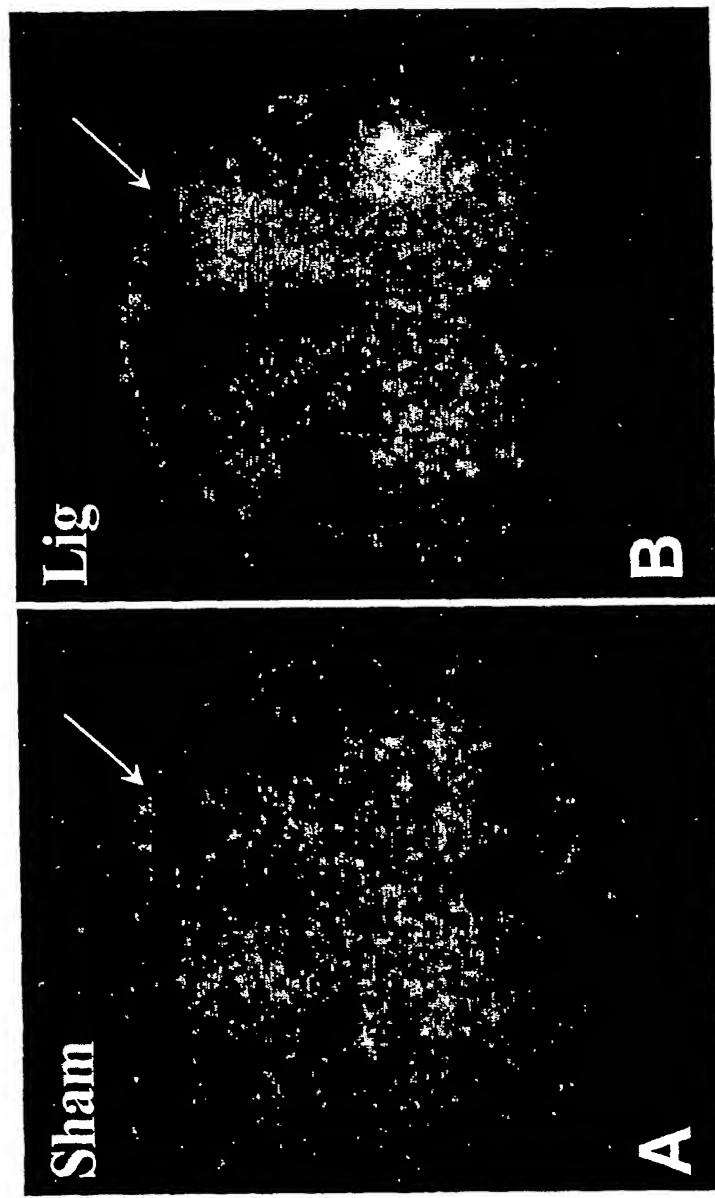
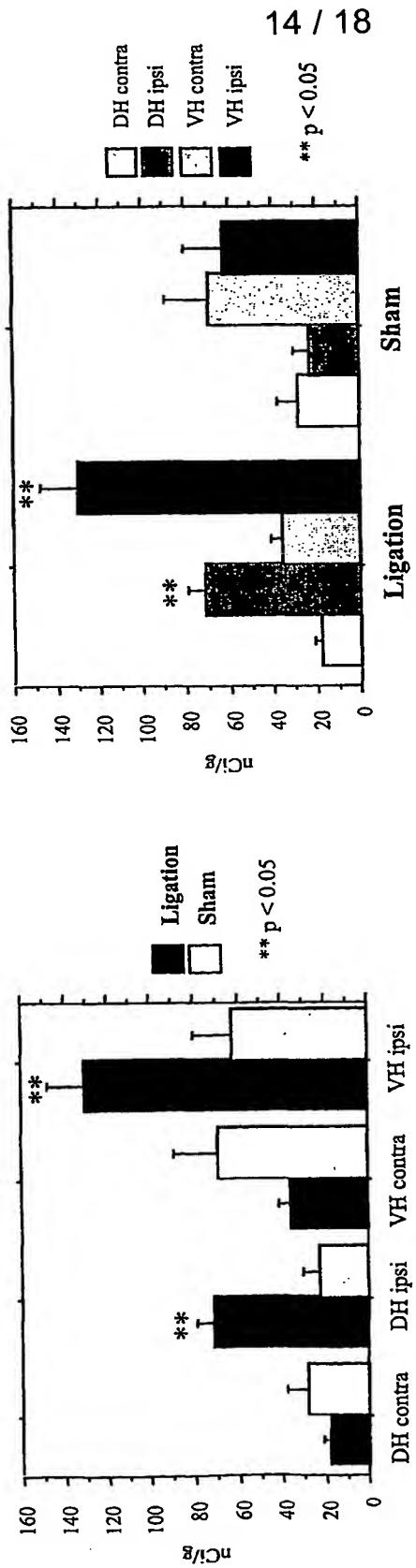


Fig 4: Changes in PIM-1 Gene Expression in the Spinal Cord (L5) after Ischiadicus Ligature (Bennett)

Fig. 5: PIM-1 mRNA Level in the Lumbar Marrow (L5) after Bennett Ligature
 - Quantitative Evaluation of the *in situ* Hybridization Results -



Group	Region	Measurements	Mean Value (nCi/g)	SD	SEM
Ligation	DH contra	17	17,95	14,89	3,61
Ligation	DH ipsi	17	71,61	30,05	7,29
Ligation	VH contra	17	35,19	22,37	5,43
Ligation	VH ipsi	17	129,83	74,83	18,15
Ligation	DH contra	9	27,64	29,68	9,89
Sham	DH ipsi	9	21,94	24,52	8,17
Sham	VH contra	9	69,30	57,77	19,26
Sham	VH ipsi	9	62,33	52,31	17,44

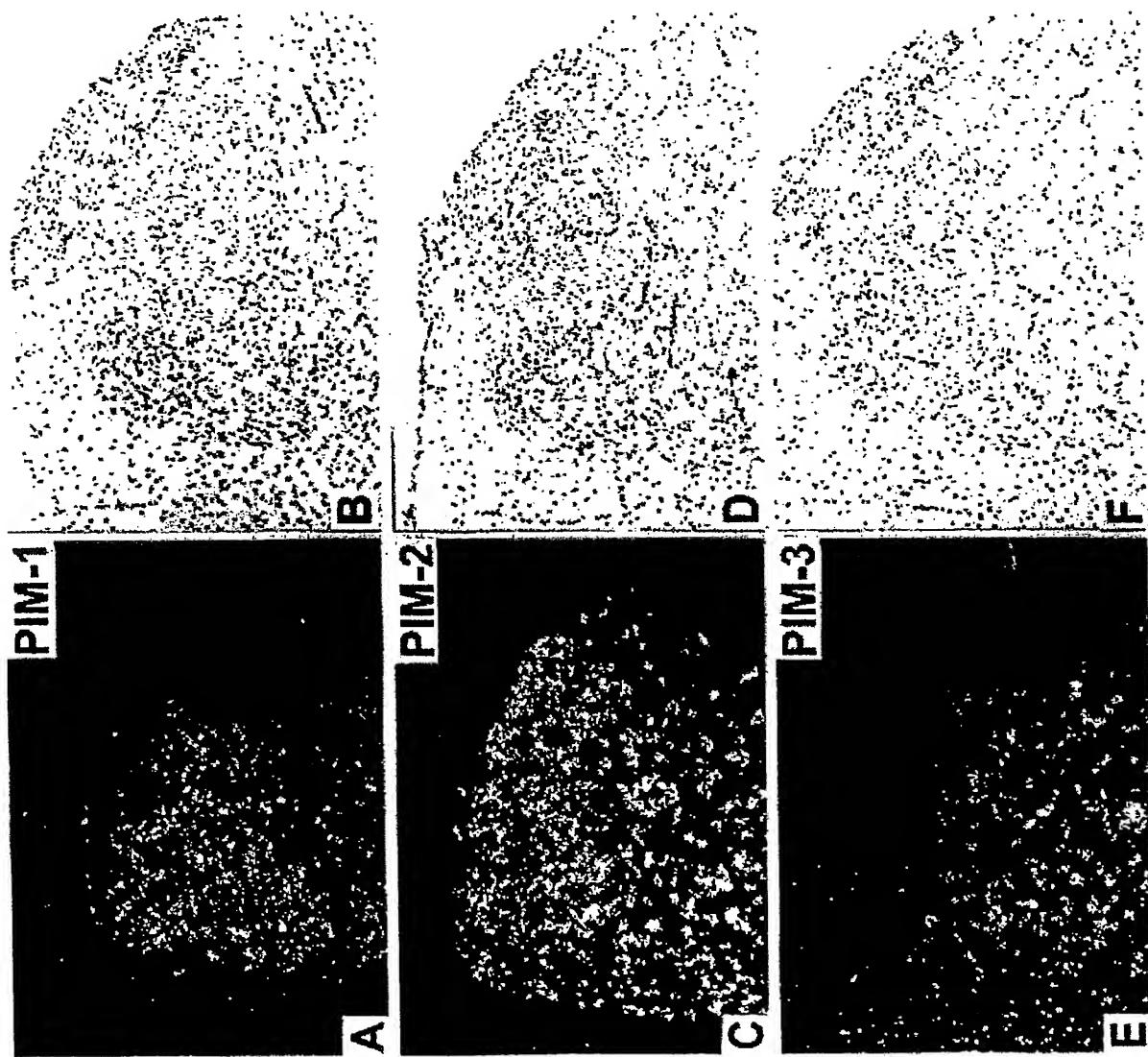


Fig. 6

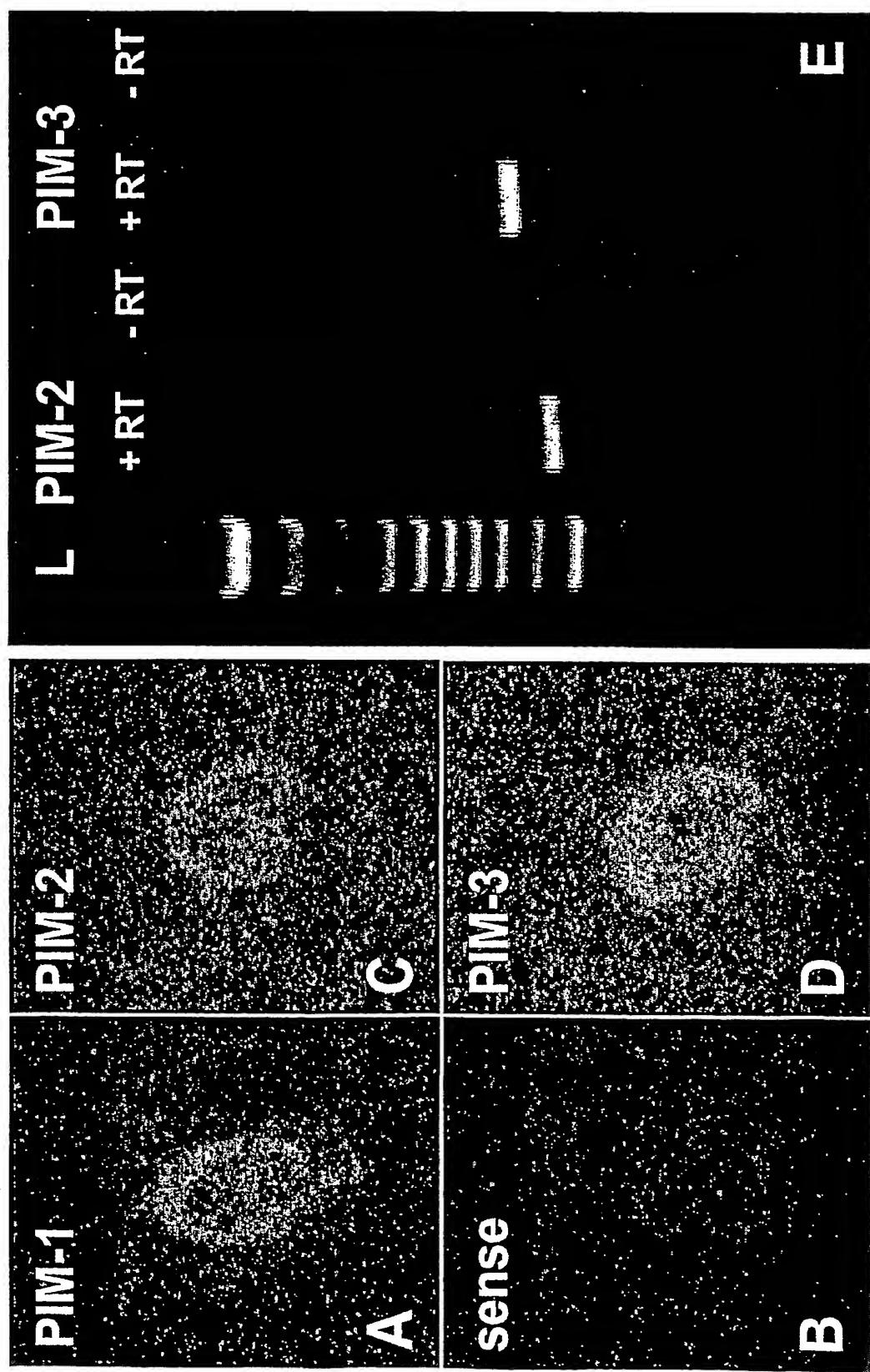


Fig. 7: mRNA Expression of PIM-kinases in the Spinal Ganglion

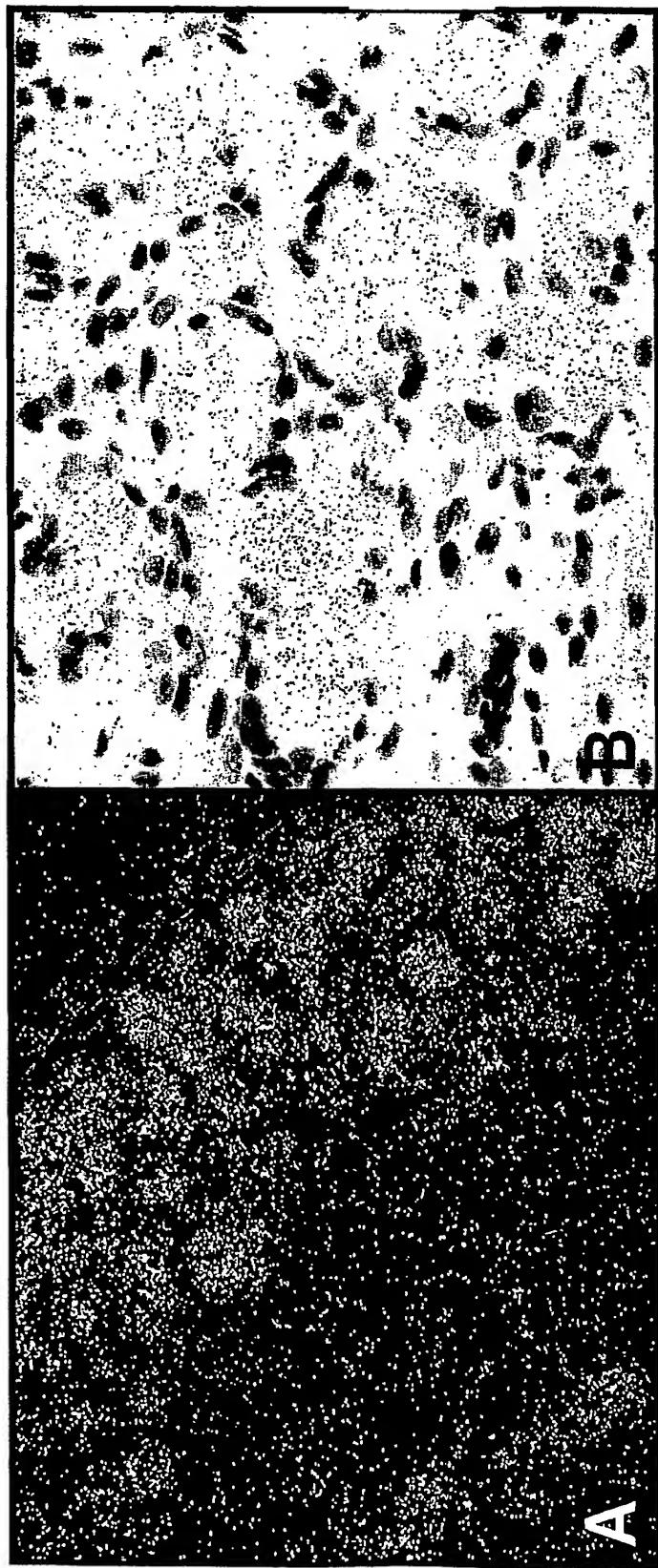


Fig. 8: Localization of PIW-1 Gene Expression in the Spinal Ganglion (L6) of the Rat with *in situ* Hybridization

Fig. 9: Changes in the PIM-1, PIM-2 and PIM-3 mRNA Level in the Spinal Ganglion L6 Following Bilateral CFA Arthritis - Semi-quantitative RT-PCR Analysis -

